## MA 109: August 30

Composition of Functions

## Start of Class

Instructor Information Name:

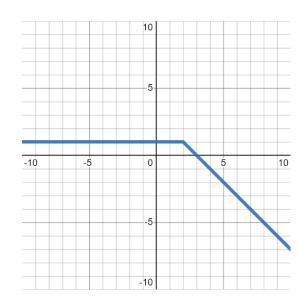
Email:

Office Hours:

Warm-up Questions

## Notes

**Example:** Suppose  $f(x) = x^2 - 7$  and g(x) is given in the graph below. What is f(g(4))?



**Example:** Suppose  $f(x) = x^2 + 7$  and g(x) = 3 - x. What is f(g(x))?

## End of Class

Write a summary of what you learned today:

What questions do you have about the material from today?

What do you need to do between now and the next class meeting?